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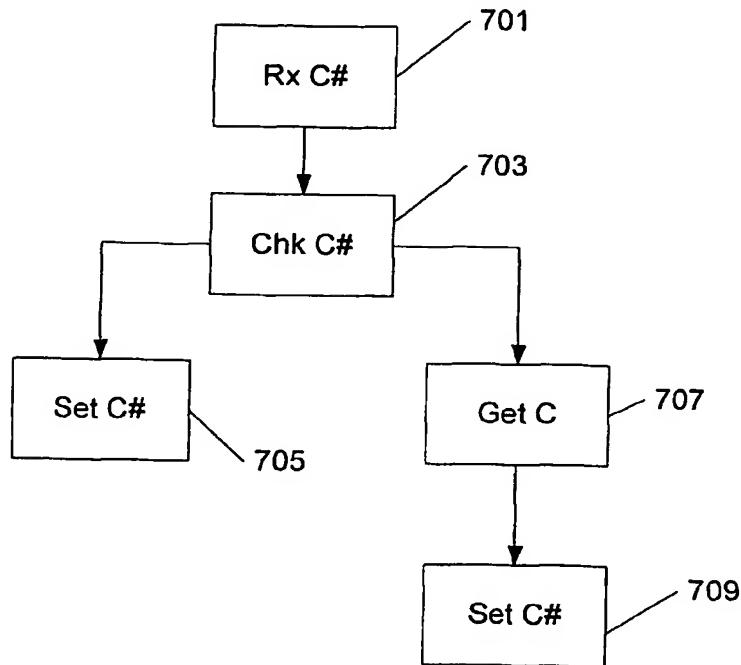
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[Continued on next page]

(54) Title: USING CONFIGURATION IDENTIFIERS FOR COMMUNICATING CONFIGURATION DESCRIPTIONS



(57) Abstract: The present invention relates to a method, for a first communication device, of maintaining an up-to-date configuration description of a second communication device, said first device comprises a storage medium and is adapted for storing on said storage medium configuration descriptions being uniquely identified by a configuration identifier, the method comprises the steps of:- receiving from the second device information comprising a configuration identifier uniquely identifying the configuration of the second device,- checking whether the configuration description identified by the received configuration identifier is already stored on the storage medium,- if said configuration description is already stored on the storage medium, setting the configuration description corresponding to the received configuration identifier as the active configuration description of the second device,- if said configuration description identified by

the configuration identifier is not stored on the storage medium, requesting and receiving the configuration description from said second device, storing said configuration description together with said configuration identifier on said storage medium and setting the configuration corresponding to the received configuration identifier as the active configuration description of the second device. The invention minimizes network load and can especially be advantageously used in UPnP networks.

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SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/096139 A (QUALCOMM INC) 28 November 2002 (2002-11-28)	1,8
Y	figure 3	9
A	paragraph '1005! – paragraph '1007! paragraph '1026! – paragraph '1027! ---	2-7
Y	"Universal Plug and Play Device Architecture, UPnP, Version 1.0" SPECIFICATION, 8 June 2000 (2000-06-08), XP002210614 Retrieved from the Internet: <URL: http://www.upnp.org> 'retrieved on 2002-06-08! page 20, line 1 – line 7 page 21, line 4 – line 14 -----	9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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